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Examiner # 71797

Case/App. # 09/665183

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Synonyms

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Terms to avoid

Additional Comments

US 5808982

SPE Signature here indicates Rush

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Date Picked Up 10/7/2009

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Phone 2 -7629

Sources QPAT/LEXIS/COURTLINK

12/07

Search: (US5808982/PN)

1 / 1

Patent Number: JP8315524 A 19961129

Date : Action Taken

Family member: KR0135787 B1

No legal status information available for this member.

Family member: DE69622468 D1

Status: Alive

20030821 DE/8364-A [POS; OPP]

NO OPPOSITION DURING TERM OF OPPOSITION
EINSPRUCHSFRIST ABGELAUFEN OHNE DASS
EINSPRUCH ERHOBEN WURDE

20030206 DE-T2 [POS; EXM]

Trans. of EP patent
DE69622468 T2 20030206 [DE69622468]

20020829 DE-D1 [POS; EXM]

Granted EP number in Bulletin
DE69622468 D1 20020829 [DE69622468]

19960513 DE-API [POS; EXM]

FILING DETAILS
DE69622468T 19960513 [1996DE-6022468]

Family member: US5808982 A

Status: Alive

20001107 US/RF-A [OPP]

REISSUE APPLICATION FILED
EFFECTIVE DATE: 20000915

19980915 US-A [POS; EXM]

Patent
US5808982 A 19980915 [US5808982]

19960812 US/AS-A [NMC]

ASSIGNMENT
OWNER: SAMSUNG ELECTRONICS CO., LTD.,
KOREA, REPUBLIC OF; EFFECTIVE DATE:
19960806

19960812 US/AS02-A [NMC]

ASSIGNMENT OF ASSIGNORS
INTEREST; ASSIGNOR: YUN, KI-
BONG; REEL/FRAME: 008142/0378
ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: YUN, KI-BONG; EFFECTIVE DATE:
19960806

19960812 US/AS02-A [NMC]

ASSIGNMENT OF ASSIGNOR'S INTEREST
OWNER: SAMSUNG ELECTRONICS CO., LTD. 416,
MAETAN-DONG, PA; EFFECTIVE DATE: 19960806

19960513 US-API [POS; EXM]

FILING DETAILS
US64742196 19960513 [1996US-0647421]

Family member: EP0743636 A2

Status: Alive

20090831 EP/PGFP-A [POS; PIF]

POSTGRANT: ANNUAL FEES PAID TO NATIONAL
OFFICE

Corresponding cc: DE

PAYMENT DATE: 20090603; PAYMENT YEAR: 14

20081231 EP/PGFP-A [POS; PIF]

POSTGRANT: ANNUAL FEES PAID TO NATIONAL
OFFICE

Corresponding cc: GB

PAYMENT DATE: 20080514; PAYMENT YEAR: 13

20080731 EP/PGFP-A [POS; PIF]

POSTGRANT: ANNUAL FEES PAID TO NATIONAL
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Corresponding cc: DE

PAYMENT DATE: 20080522; PAYMENT YEAR: 13

20080430 EP/PGFP-A [POS; PIF]

POSTGRANT: ANNUAL FEES PAID TO NATIONAL
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Corresponding cc: FR

PAYMENT DATE: 20070510; PAYMENT YEAR: 12

20071124 EP/PGFP-A [POS; PIF]

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Corresponding cc: GB

PAYMENT DATE: 20070509; PAYMENT YEAR: 12

20070510	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: DE PAYMENT DATE: 20070510; PAYMENT YEAR: 12
20060515	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: FR PAYMENT DATE: 20060515; PAYMENT YEAR: 11
20060510	EP/PGFP-A [POS; PIF]	POSTGRANT: ANNUAL FEES PAID TO NATIONAL OFFICE Corresponding cc: GB PAYMENT DATE: 20060510; PAYMENT YEAR: 11
20030716	EP/26N-A [POS; OPP]	NO OPPOSITION FILED KEIN EINSRUCH EINGELEGT EFFECTIVE DATE: 20030425
20021220	EP/ET-A [POS; ENP]	FR: TRANSLATION FILED FR: TRADUCTION A ETE REMISE
20020829	EP/REF-A [ENP]	CORRESPONDS TO: ENTSPRICHT Corresponding Pat: DE 69622468 20020829 [DE69622468]
20020724	EP/REG-A; GB/FG4D [POS; PIF]	REFERENCE TO A NATIONAL CODE GB: EUROPEAN PATENT GRANTED Corresponding cc: GB
20020724	EP/AK-A [POS; ADM]	DESIGNATED CONTRACTING STATES: BENANNTE VERTRAGSSTAATEN DE FR GB
20020724	EP-B1 [POS; PIF]	Patent specification EP0743636 B1 20020724 [EP-743636]
20000209	EP/17Q-A [POS; EXM]	FIRST EXAMINATION REPORT ERSTER PRUEFUNGSBESCHEID EFFECTIVE DATE: 19991223
19981209	EP/17P-A [POS; EXM]	REQUEST FOR EXAMINATION FILED PRUEFUNGSANTRAG GESTELLT EFFECTIVE DATE: 19981009
19980422	EP-A3 [POS; EXM]	Search report EP0743636 A3 19980422 [EP-743636]
19980422	EP/AK-A [POS; ADM]	DESIGNATED CONTRACTING STATES: BENANNTE VERTRAGSSTAATEN DE FR GB
19961120	EP-A2 [POS; EXM]	Application published without search report EP0743636 A2 19961120 [EP-743636]
19961120	EP/AK-A [POS; ADM]	DESIGNATED CONTRACTING STATES: BENANNTE VERTRAGSSTAATEN DE FR GB
19960513	EP-API [POS; EXM]	FILING DETAILS EP96303331 19960513 [1996EP-0303331]

Family member: JP8315524 A

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647421 (08) 5808982 September 15, 1998

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5808982

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Link to Claims Section

September 15, 1998

Disk calibration and search method in a CD-ROM drive system

REISSUE: September 15, 2000 - Reissue Application filed Ex. Gp.: 2651; Re. S.N. 09/665,183 (O.G. November 7, 2000)

INVENTOR: Yun, Ki-bong - Anyang, Korea, South (KR)

APPL-NO: 647421 (08)

FILED-DATE: May 13, 1996

GRANTED-DATE: September 15, 1998

PRIORITY: May 13, 1995 - 199511815, Korea, South (KR)

ASSIGNEE-PRE-ISSUE: August 12, 1996 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., SAMSUNG ELECTRONICS CO., LTD. 416, MAETAN-DONG, PALDAL-KU, SUWON, KYUNGKI-DO, (1), Reel and Frame Number: 008142/0378

ASSIGNEE-AT-ISSUE: SamSung Electronics Co., Ltd., Kyungki-do, Korea, South (KR), Foreign company or corporation (03)

LEGAL-REP: Bushnell, Robert E.

PUB-TYPE: September 15, 1998 - Utility Patent having no previously published pre-grant publication (A)

PUB-COUNTRY: United States (US)

US-MAIN-CL: 369#44.28

US-ADDL-CL: 360#78.14, 369#30.13, 369#30.15, G9B#7.049

CL: 369, 360, 369, G9B

SEARCH-FLD: 360#78.04, 360#78.06, 360#78.07, 360#78.08, 360#78.14, 369#30, 369#32, 369#44.27, 369#44.28, 369#47, 369#48, 369#50, 369#54, 369#58

IPC-MAIN-CL: [6] G11B 007#00

IPC-ADDL-CL: [6] G11B 005#596

PRIM-EXMR: Huber; Paul W.

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